

MAR 09 2018



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4004

Job Sheet 173801



Part No: 646.4004

Job Qty: 1 ea

Part Name: AS350 Cable Cutters Fixed Provisions



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/7/18

Job Tracking No:

Due Date: 4/9/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV C IPP REV:A 12.12.23 NEW ISSUE DD VERF:JLM IPP REV:B 16.01.07 DWG REV:C DD
VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	4/9/18	4/9/18	0.00	0.00	Start Up Stores/Pkg-1		APR 02 2018
110	Packaging	1 pcs	4/9/18	4/9/18	0.00	0.00	Packaging1-1		APR 02 2018
120	QC	1 pcs	4/9/18	4/9/18	0.00	0.00	QC4		
125	DC	1 pcs	4/9/18	4/9/18	0.00	0.00	DC		
130	Packaging	1 pcs	4/9/18	4/9/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea	4/9/18	4/9/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4004

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4003 Location: Fg102

APR 03 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
NAS1149F0332P	Washer	18 Ea (18 ea)	90-Start up Operation	S022603
646.3210	Support	1 Ea (1 ea)	110-Packaging	S045755
646.3710	Doubler	1 Ea (1 ea)	110-Packaging	S0102104
646.3713	Gusset	1 Ea (1 ea)	110-Packaging	S042029
646.3714	Gusset	1 Ea (1 ea)	110-Packaging	F159846
646.3715	Strut Doubler	2 Ea (2 ea)	110-Packaging	F157860X1
646.3717	Doubler	1 Ea (1 ea)	110-Packaging	S026842
646.3719	Doubler	2 Ea (2 ea)	110-Packaging	S038795
646.3810	Bracket	2 Ea (2 ea)	110-Packaging	S036739
646.3812	Gusset Bracket	2 Ea (2 ea)	110-Packaging	S036884
646.3813	AS350 Strut Bracket	1 Ea (1 ea)	110-Packaging	S036884
AN3-3A	Bolt	4 Ea (4 ea)	110-Packaging	S037064
AN3-4A	Bolt	4 Ea (4 ea)	110-Packaging	S037064
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	110-Packaging	S037064
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	110-Packaging	S037064
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	110-Packaging	S037064
MS20470AD5-6	Rivet	8 Ea (8 ea)	110-Packaging	S037064
MS20470AD5-7	Rivet	3 Ea (3 ea)	110-Packaging	S037064
MS21042L3	Nut	8 Ea (8 ea)	110-Packaging	S037064
MS21047-3	Nut Plate	18 Ea (18 ea)	110-Packaging	S037064
MS27039-1-10	Screw	2 Ea (2 ea)	110-Packaging	S037064

2156

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Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	NAS1149F0332P	18	3,301	0
110-Packaging	646.3210	1	16	0
	646.3710	1	22	0
	646.3713	1	41	0
	646.3714	1	43	0
	646.3715	2	54	0
	646.3717	1	34	0
	646.3719	2	28	0
	646.3810	2	27	0
	646.3812	2	22	0
	646.3813	1	21	0
	AN3-3A	4	258	0
	AN3-4A	4	304	0
	CCR264SS3-02	36	794	0
	CR3213-5-3	14	222	0
	MS20470AD5-5.5	8	445	0
	MS20470AD5-6	8	319	0
	MS20470AD5-7	3	224	0
	MS21042L3	8	3,341	0
	MS21047-3	18	596	0
	MS27039-1-10	2	395	0

Part Specifications

Specifications could not be found.

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CANADA
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Container No: S057487



Part: 646.4004

Job No: 173801

Serial No/Batch: S057487

Revision: C

Inspector:



Dart Aerospace Ltd.
1270 Aberdeen St
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Canada

Container View (Active) - Master Unit Containers

Tel (613) 632-5200

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002156	S057484	646.3210	Support	S045159	CCK020	1
002156	S057483	646.3710	Doubler	S002104	CCK006	1
002156	S057482	646.3713	Gusset	S042029	CCK104	1
002156	S057481	646.3714	Gusset	f159846	CCK106	1
002156	S057486	646.3715	Strut Doubler	S026908	CCK105	1
002156	S057480	646.3717	Doubler	S026842	CCK105	1
002156	S057479	646.3719	Doubler	S038795	CCK105	2
002156	S057478	646.3810	Bracket	S036739	CCK105	2
002156	S057477	646.3812	Gusset Bracket	S036884	CCK106	2
002156	S057476	646.3813	AS350 Strut Bracket	S037064	CCK106	1
002156	S057475	AN3-3A	Bolt	S015688	ST350	4
002156	S057474	AN3-4A	Bolt	S019388	ST350	4
002156	S057473	CCR264SS3-02	Cherry Rivet	S041159	CCK004	36
002156	S057472	CR3213-5-03	Cherry Rivet	FM138207-1	CCK003	14
002156	S057471	MS20470AD5-5.5	Rivet	FM134063	ST309	8
002156	S057470	MS20470AD5-6	Rivet	F124089	ST309	8
002156	S057469	MS20470AD5-7	Rivet	F123425	ST309	3
002156	S057468	MS21042L3	Nut	S038764	ST303	8
002156	S057467	MS21047-3	Nut Plate	S020620	ST301	18
002156	S057466	MS27039-1-10	Screw	S052670	FG027	2
002156	S057485	NAS1149F0332P	Washer	M133709-272	ST262	18

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

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REF. ONLY

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D&A DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT
WRITTEN PERMISSION OF APICAL INDUSTRIES D&A DART AEROSPACE IS PROHIBITED.

NOTES:

- △ AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
- △ INSTALL F/N 14 WITH F/N 52 & 53.
- A △ 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMASTER-CARR P/N 75935A651.
- △ 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.
- △ REUSE FASTENERS FROM F/N 1.
- △ USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.
- △ AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.
- △ INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT, REMOVE
SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78
SCREW IN PLACE OF F/N 17 SCREW.
- B △ NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY
REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 &
F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

UNINCORPORATED ECN(S)

05304

5	5	5	78	601.3875	SCREW	MS21042-08				
1	1	1	77	646.9410	SHIM					
	4	4	76	601.2764	WASHER	NAS11499B02P				
	2	2	75	601.2973	LOCKNUT	MS21042-08				
	2	2	74	601.2988	SCREW	MS27039-0813				
	2	2	73	601.2943	LOCKNUT	MS21042-3				
	2	2	72	601.3128	NUT	AN316C4R				
	2	2	71	601.3209	LOCKNUT	MS21042-4				
	4	4	70	601.2638	WASHER	NAS11499D03P				
	2	2	69	601.2669	BOLT	AN4C7A				
	2	2	68	601.3119	CLEVIS	AN66AS-34R				
	2	2	67	601.3121	EYE BOLT	AN66A-SA				
	2	2	66	650.9201	EYE BRACKET ASSY					
REF	REF	REF	65	647.5701	GPS MOUNT KIT					
		2	64	601.3151	WASHER	NAS11499D03P				
		63	601.2911	SCREW	MS2469M53					
	24	24	62	601.2637	SCREW	MS27039-1-16				
2	2	2	61	601.2763	BOLT	AN3-12A				
	1	1	60	646.3913	SHIM					
	4	4	59	646.3912	SHIM					
	1	1	58	646.3911	SHIM					
	4	4	57	646.3910	SHIM					
	5	5	56	600.1013	PRIMER					
8 FT	8 FT	55	600.0129	VHB TAPE						
1	1	1	54	600.1012	SEALANT	PP-105 CLASS B				
	1	1	53	600.0991	MAGNABOND 6398 PART B					
	1	1	52	600.0990	MAGNABOND 6398 PART A					
6	10	10	51	601.2826	BOLT	AN3-11A				
		2	50	646.3814	WIPER BRACKET					
		2	49	601.2910	SCREW	MS27039-1-18				
2		2	48	601.1365	SCREW	MS27039-1-10				
2		2	47	646.3719	DOUBLER					
	2	2	46	646.3718	CUSTOM WASHER					
1		1	45	646.3717	DOUBLER					
	22	2	44	601.1948	SCREW	MS27039-1-19				
	2	2	43	601.1952	SCREW	MS27039-1-20				
	4	4	42	601.1956	SCREW	MS27039-1-21				
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 02799, 02831, 02778 & 02745	03/08/2010	P. BRAYO
B	INCORPORATED ECN 02841, 02778 & 04731	11/04/2014	P. BRAYO
C	INCORPORATED ECN 03058	09/09/2015	P. BRAYO

		2		2	41	601.2829	SCREW		MS2469M54	
		2		2	40	601.2831	RIVET		MS20425ADS-7	
		1		1	39	646.3716	GAUGE BRACKET			
		6		6	38	601.1953	SCREW		MS27039-1-12	
		2		2	37	646.3715	STRUT DOUBLER			
	2	2		2	36	601.2824	BOLT		AN3-5A	
12	36			36	35	601.2277	RIVET		CC03448-040	
6	18			18	34	600.0795	NUTPLATE		MS20947-3	
3	3			3	33	601.2545	RIVET		MS20425ADS-7	
1	1			1	32	646.3813	STRUT BRACKET			
4	4			4	31	601.2822	BOLT		AN3-5A	
2	2			2	30	646.3812	GUSSET BRACKET			
8	8			8	29	601.2564	RIVET		MS20425ADS-6	
1	1			1	28	646.3714	GUSSET			
	1		1	1	27	646.3610	FILLER			
	3		3	3	26	601.2830	SCREW		MS2469M55	
	2		2	2	25	601.2825	BOLT		AN3-6A	
	1		1	1	24	646.3811	RADIUS BLOCK			
	1		1	1	23	646.3712	CLIP			
	1		1	1	22	646.3711	CLIP			
8	8			8	21	601.2832	RIVET		MS20425ADS-5	
14	14			14	20	601.2020	RIVET		CC02113-3	
4	6	4	6	10	19	601.2823	BOLT		AN3-6A	
	1		1	1	18	601.2827	BOLT		AN3-13A	
	5		5	5	17	601.2912	SCREW		MS2469M51	
1	1		1	1	16	646.3713	GUSSET			
1	1		1	1	15	646.3710	SUPPORT			
	1		1	1	14	646.3710	DOUBLER			
	1		1	1	13	646.3110	CHANNEL			
14	10	8	53	6	61	12	601.1624	LOCKNUT	MS21042-3	
16	32	16	120	16	144	11	601.1607	WASHER	NAS11499D03P	
					10		646.3410	LH WIPER DEFLECTOR		
					9		646.3411	RH WIPER DEFLECTOR		
			2	2	8		647.7703	STRUT ASSY		
			2	2	7		647.0112	STRUT BRACKET		
	1		1	1	6		646.3511	STRUT		
	1		1	1	5		646.3510	STRUT		
2	2		2	2	4		646.3810	BRACKET		
		1	1	1	3		646.2910	DEFLECTOR		
	1		1	1	2		646.3001	LOWER CUTTER ASSY		
		1	1	1	1		646.3301	UPPER CUTTER ASSY		
X							646.4006	LOWER CUTTER FIXED PROVISIONS		
	X						646.4005	LOWER CUTTER REMOVABLE PROVISIONS		
		X					646.4004	FIXED PROVISIONS KIT		
			X				646.4003	CABLE CUTTER KIT WITH REMOVABLE PROVISIONS		
				X			646.4002	AS350 WIPER DEFLECTOR KIT		
					X		646.4001	AS350 CABLE CUTTERS KIT		
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MAT#	SPEC#

QTY		PARTS LIST									
NEXT ASSY [5]	ORIGINAL DATE 08-27-08	DART 3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300									
	DATE 08-27-08	APICAL INDUSTRIES INC. D&A DART AEROSPACE									
	DATE 08-27-08	APICAL INDUSTRIES INC. D&A DART AEROSPACE									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 2 PLACE DECIMALS 1/16 1 PLACE DECIMAL 1/32 ANGLES 1/2°		<table border="1"> <tr> <td>REV</td> <td>DATE</td> <td>BY</td> <td>CHKD</td> </tr> <tr> <td>8</td> <td>07/16/16</td> <td></td> <td></td> </tr> </table>		REV	DATE	BY	CHKD	8	07/16/16		
REV	DATE	BY	CHKD								
8	07/16/16										
SCALE NONE		SHEET 1 OF 5									